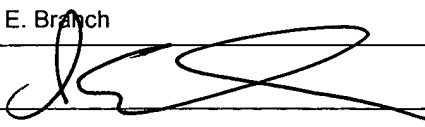
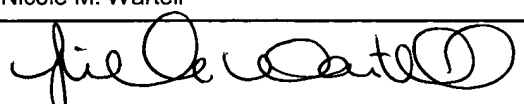


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|--|--|------------------------|-------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> |  | Application Number     | 10/715,878        |
|  |  | Filing Date            | November 17, 2003 |
|  |  | First Named Inventor   | Bruce A. Philips  |
|  |  | Art Unit               | Not yet known     |
|  |  | Examiner Name          | Not yet known     |
| Total Number of Pages in This Submission   |  | Attorney Docket Number | 020366-090000US   |

| ENCLOSURES (Check all that apply)  |  |  |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s)<br><i>(please identify below):</i><br><br>Return Postcard |
| Remarks  |  | The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual                         | Townsend and Townsend and Crew LLP<br>Irvin E. Branch<br>Reg. No. 42,358            |
| Signature                                  |  |
| Date                                       | 3/3/2004  |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |      |          |
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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |   |      |          |
| Typed or printed name   | Nicole M. Wartell   |      |          |
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PATENT  
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Sh

MARCH 3, 2004

TOWNSEND and TOWNSEND and CREW LLP

By:

Nicole M. Wartell

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Bruce A. Phillips, et al.

Application No.: 10/715,878

Filed: November 17, 2003

For: DOCSIS NETWORK INTERFACE  
DEVICE AND METHODS AND  
SYSTEMS FOR USING THE SAME

Examiner: Not yet known

Art Unit: Not yet known

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner.

Applicants wish to make the Examiner aware of the following co-pending patent applications:

| <u>U.S. Patent Application No.</u> | <u>Filing Date</u> | <u>Inventor</u> | <u>Attorney Docket No.</u> |
|------------------------------------|--------------------|-----------------|----------------------------|
| 10/356,364                         | 1/31/2003          | Phillips et al. | 020366-087700US            |
| 10/652,718                         | 8/28/2003          | Phillips et al. | 020366-087710US            |
| 10/377,283                         | 2/27/2003          | Phillips et al. | 020366-088800US            |

| <u>U.S. Patent Application No.</u> | <u>Filing Date</u> | <u>Inventor</u>    | <u>Attorney Docket No.</u> |
|------------------------------------|--------------------|--------------------|----------------------------|
| 10/377,290                         | 2/27/2003          | Phillips et al.    | 020366-088900US            |
| 10/377,282                         | 2/27/2003          | Phillips et al.    | 020366-089000US            |
| 10/367,596                         | 2/14/2003          | Casey et al.       | 020366-089100US            |
| 10/377,281                         | 2/27/2003          | Phillips et al.    | 020366-089200US            |
| 10/444,941                         | 5/22/2003          | Phillips et al.    | 020366-089400US            |
| 10/624,454                         | 7/21/2003          | Casey et al.       | 020366-089500US            |
| 10/367,597                         | 2/14/2003          | Casey et al.       | 020366-089600US            |
| 10/448,249                         | 5/29/2003          | Phillips et al.    | 020366-089700US            |
| 10/715,879                         | 11/17/2003         | Phillips et al.    | 020366-089800US            |
| 10/377,584                         | 2/27/2003          | Phillips et al.    | 020366-089900US            |
| 10/377,280                         | 2/27/2003          | Phillips et al.    | 020366-090100US            |
| 10/356,688                         | 1/31/2003          | Phillips et al.    | 020366-090200US            |
| 10/356,338                         | 1/31/2003          | Phillips et al.    | 020366-090300US            |
| 10/676,418                         | 9/30/2003          | Phillips et al.    | 020366-091000US            |
| 10/452,996                         | 6/2/2003           | Phillips et al.    | 020366-091100US            |
| 10/632,602                         | 8/1/2003           | Casey et al.       | 020366-091200US            |
| 10/625,863                         | 7/22/2003          | Phillips et al.    | 020366-091300US            |
| 10/644,667                         | 8/19/2003          | Casey et al.       | 020366-091400US            |
| 10/445,275                         | 5/23/2003          | Casey et al.       | 020366-091500US            |
| 10/611,324                         | 6/30/2003          | Casey et al.       | 020366-091600US            |
| 10/715,881                         | 11/17/2003         | Magarasevic et al. | 020366-091700US            |
| 10/632,661                         | 8/1/2003           | Casey et al.       | 020366-092000US            |
| 10/652,719                         | 8/28/2003          | Casey et al.       | 020366-092100US            |
| 10/676,429                         | 9/30/2003          | Phillips et al.    | 020366-092300US            |

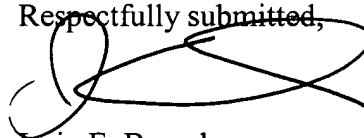
This application is a continuation-in-part of and relies upon U.S. Patent Application Nos. 10/356364, 10/356688, 10/356338, 10/367596, 10/367597, and 10/377280 for an earlier effective filing date under 35 U.S.C. §120. The references and applications are not enclosed in accordance with 37 CFR §1.98(d), since copies of the references and applications have been previously submitted to the Office in one or more of the parent applications.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

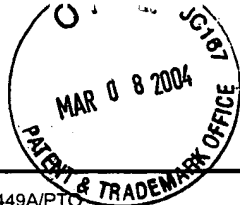
Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Irvin E. Branch  
Reg. No. 42,358

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Two Embarcadero Center, Eighth Floor  
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Fax: 303-571-4321  
IEB:nmb  
60132046 v1



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|---|---|--------------------------|--------------------|------------------------|-----------------|
| <b>Substitute for form 1449A/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   | <b>Complete if Known</b> |                    |                        |                 |
|   |   | Application Number       | 10/715,878         |                        |                 |
|   |   | Filing Date              | November 17, 2003  |                        |                 |
|   |   | First Named Inventor     | Phillips, Bruce A. |                        |                 |
|   |   | Art Unit                 | Not yet known      |                        |                 |
|   |   | Examiner Name            | Not yet known      |                        |                 |
| Sheet   | 1 | of                       | 2                  | Attorney Docket Number | 020366-090000US |

| U.S. PATENT DOCUMENTS+ |                          |  |                                |  |   |
|------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials*  | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |                          | Number Kind Code <sup>2</sup> (if known) |                                |  |   |
|                        | A1                       | US-5,202,765                             | 04-13-1993                     | Lineberry  |   |
|                        | A2                       | US-5,740,075                             | 04-14-1998                     | Bigham et al.                                      |   |
|                        | A3                       | US-5,784,683                             | 07-21-1998                     | Sistanizadeh et al.                                |   |
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|                        | A7                       | US-6,209,025 B1                          | 03-27-2001                     | Bellamy  |   |
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| FOREIGN PATENT DOCUMENTS |                       |                           |                     |                                   |                                |  |  |                          |
|--------------------------|-----------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|--|--|--------------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup>           |
|                          |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |                                |  |  |                          |
|                          | B1                    |                           |                     |                                   |                                |  |  | <input type="checkbox"/> |
|                          | B2                    |                           |                     |                                   |                                |  |  | <input type="checkbox"/> |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.  
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|---|---|----|---|--------------------------|--------------------|
| Substitute for form 1449B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |                    |
|   |   |    |   | Application Number       | 10/715,878         |
|   |   |    |   | Filing Date              | November 17, 2003  |
|   |   |    |   | First Named Inventor     | Phillips, Bruce A. |
|   |   |    |   | Art Unit                 | Not yet known      |
|   |   |    |   | Examiner Name            | Not yet known      |
| Sheet   | 2 | of | 2 | Attorney Docket Number   | 020366-090000US    |

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials *          | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 | C1                       | FRANK, EDWARD and HOLLOWAY, JACK; "Connecting the Home with a Phone Line Network Chip Set", IEEE Micro, March-April 2000, pp. 2-14.   |                |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.